In the Claims:

Please amend the claims as follows:

1. (currently amended) A system including at least two manipulators ~~(1, 2, 3)~~ namely robots ~~(1, 2)~~ and/or external axes ~~(3)~~, each manipulator controlled by a control system and programmed to carry out a plurality of tasks, the system comprising a handheld control tool for manually manipulating the manipulators, said hand held control tool comprising communication means communicating with the control system ~~characterized in that~~ wherein each manipulator is movably oriented in a first coordinate system ~~(4)~~, and a second coordinate system ~~(5, 6, 55)~~ is defined for each manipulator so that one part of said manipulator stands still in the second coordinate system, and ~~that~~ wherein each second coordinate system is movable relative to the first coordinate system, the system is adapted to:

select one of said manipulators as a leading manipulator,

create a memory list including all manipulators that are to be moved synchronously with the leading manipulator,

receive a movement command from the hand held control tool,

create a move order for the leading manipulator, based on the received movement command and the current position of the leading manipulator, and

create move orders for the remaining manipulators in the memory list, such that said parts of the manipulators, which stand still in the second coordinate systems, are moved such that they keep their relative positions relative to the second coordinate system of the leading manipulator.

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2. (currently amended) A ~~A~~ The system according to ~~any of the preceding claims,~~ ~~characterized in that~~ claim 1, wherein said hand held control tool comprises a manipulator input means in a form of a joystick.

3. (currently amended) A method for controlling a system of manipulators including at least two manipulators ~~(1, 2, 3)~~, namely robots ~~(1, 2)~~ and/or external axes ~~(3)~~, each manipulator controlled by a control system and programmed to carry out a plurality of tasks, wherein each manipulator is movably oriented in a first coordinate system ~~(4)~~, the system comprising a handheld control tool for manually manipulating the manipulators, said hand held control tool comprising communication means communicating with the control system ~~characterized in that~~ wherein the method comprises:

defining a second coordinate system ~~(5, 6, 55)~~ for each manipulator so that one part of said manipulator stands still in the second coordinate system, and that each second coordinate system is movable relative to the first coordinate system,

selecting one of said manipulators as a leading manipulator,

creating a memory list including all manipulators that are to be moved synchronously with the leading manipulator,

receiving a movement command from the hand held control tool,

creating a move order for the leading manipulator, based on the received movement command and the current position of the leading manipulator, and

creating move orders for the remaining manipulators in the memory list, such that said parts of the manipulators, which stand still in the second coordinate systems, are moved such that they keep their relative positions relative to the second coordinate system of the leading

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manipulator.

4. (currently amended) A The method according to claim 3, wherein said hand held control tool comprises a manipulator input means in a form of a joystick creating a movement command by using the joystick.